Abstract of the Disclosure

A fluid conveying tube included in a vehicle cooler comprises on its inside first and second opposite longitudinal primary heat exchange surfaces, and flow-directing surface structures which are arranged on the primary surfaces. Each surface structure comprises a plurality of elongate directing elements projecting from the primary surfaces. The surface structures are alternatingly arranged on the first and second primary surfaces in such manner that directing elements, succeeding in the longitudinal direction of the primary surfaces, are alternatingly arranged on the first and second primary surfaces and are mutually inclined at a given angle (γ). Each surface structure comprises a laterally extending row of mutually parallel directing elements. Thus an input fluid flow is divided into a number of parallel partial flows which follow a respective spiral-shaped flow path through the tube, whereby a high heat exchanging capacity is achieved.